

ABSTRACT

A heat-resistant self drilling tapping screw adapted for drilling a stainless steel plate is proposed, which heat-resistant self drilling tapping screw has no delayed fracture and can satisfy high corrosion-resistivity and high tensile force. The heat-resistant self drilling tapping screw for drilling a stainless steel member, which includes a drill part 4, a tapping screw part 5 connected to the drill part 4, a fastening screw part 6 connected to the tapping screw part, and a screw head part 3 for conducting and providing a turning force; where the drill part 4 and the tapping screw part 5 are made of a high-carbon chrome series stainless steel, and the fastening screw part 6 including the screw head part 3 is made of a nickel series stainless steel.